

Katarzyna Marcinkowska

List of Publications by Year in descending order

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29
papers

779
citations

516561

16
h-index

501076

28
g-index

30
all docs

30
docs citations

30
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic liquids as herbicides and plant growth regulators. <i>Tetrahedron</i> , 2013, 69, 4665-4669.	1.0	64
2	Two Herbicides in a Single Compound: Double Salt Herbicidal Ionic Liquids Exemplified with Glyphosate, Dicamba, and MCPA. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 6261-6273.	3.2	62
3	Glyphosate-Based Herbicidal Ionic Liquids with Increased Efficacy. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 2845-2851.	3.2	57
4	Metsulfuron-Methyl-Based Herbicidal Ionic Liquids. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 3357-3366.	2.4	57
5	Betaine and Carnitine Derivatives as Herbicidal Ionic Liquids. <i>Chemistry - A European Journal</i> , 2016, 22, 12012-12021.	1.7	57
6	Synthesis, properties and evaluation of biological activity of herbicidal ionic liquids with 4-(4-chloro-2-methylphenoxy)butanoate anion. <i>RSC Advances</i> , 2016, 6, 7330-7338.	1.7	53
7	Herbicidal ionic liquids based on esterquats. <i>New Journal of Chemistry</i> , 2015, 39, 5715-5724.	1.4	50
8	Phenoxy herbicidal ammonium ionic liquids. <i>Tetrahedron</i> , 2014, 70, 4784-4789.	1.0	49
9	Herbicidal ionic liquids derived from renewable sources. <i>RSC Advances</i> , 2016, 6, 52781-52789.	1.7	38
10	Efficacy of herbicidal ionic liquids and choline salt based on 2,4-D. <i>Crop Protection</i> , 2017, 98, 85-93.	1.0	32
11	Alkyl(C ₁₆ , C ₁₈ , C ₂₂)trimethylammonium-Based Herbicidal Ionic Liquids. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 260-269.	2.4	32
12	Preparation and characterization of new ionic liquid forms of 2,4-DP herbicide. <i>Tetrahedron</i> , 2017, 73, 7315-7325.	1.0	30
13	Synthesis and Structure-Property Relationships in Herbicidal Ionic Liquids and their Double Salts. <i>ChemPlusChem</i> , 2018, 83, 529-541.	1.3	28
14	Ammonium bio-ionic liquids based on camelina oil as potential novel agrochemicals. <i>RSC Advances</i> , 2018, 8, 28676-28683.	1.7	24
15	Synthesis, properties and adjuvant activity of docusate-based ionic liquids in pesticide formulations. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 78, 440-447.	2.9	21
16	Bio-ionic Liquids as Adjuvants for Sulfonyleurea Herbicides. <i>Weed Science</i> , 2018, 66, 404-414.	0.8	18
17	Pyrrolidinium herbicidal ionic liquids. <i>RSC Advances</i> , 2016, 6, 63136-63142.	1.7	15
18	Herbicidal Ionic Liquids Containing the Acetylcholine Cation. <i>ChemPlusChem</i> , 2019, 84, 268-276.	1.3	15

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19	Difunctional ammonium ionic liquids with bicyclic cations. <i>New Journal of Chemistry</i> , 2019, 43, 4477-4488.	1.4	15
20	Herbicide Resistance and Management Options of <i>Papaver rhoeas</i> L. and <i>Centaurea cyanus</i> L. in Europe: A Review. <i>Agronomy</i> , 2020, 10, 874.	1.3	13
21	Dicationic triazolium fungicidal ionic liquids with herbicidal properties. <i>Chemical Papers</i> , 2020, 74, 261-271.	1.0	12
22	Herbicide Resistance of <i>Centaurea cyanus</i> L. in Poland in the Context of Its Management. <i>Agronomy</i> , 2021, 11, 1954.	1.3	10
23	Synthesis and Characterization of Double-Salt Herbicidal Ionic Liquids Comprising both 4-Chloro-2-methylphenoxyacetate and <i>trans</i> -Cinnamate Anions. <i>ChemPlusChem</i> , 2020, 85, 2281-2289.	1.3	9
24	Environmental Factors Effects on Winter Wheat Competition with Herbicide-Resistant or Susceptible Silky Bentgrass (<i>Apera spica-venti</i> L.) in Poland. <i>Agronomy</i> , 2021, 11, 871.	1.3	7
25	Dicationic Herbicidal Ionic Liquids Comprising Two Active Ingredients Exhibiting Different Modes of Action. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 2545-2553.	2.4	6
26	Intra- and interspecies competition of blackgrass and wheat in the context of herbicidal resistance and environmental conditions in Poland. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
27	Effective dose of ionic liquids with glyphosate. <i>Biometrical Letters</i> , 2019, 56, 105-116.	0.4	1
28	Bifunctional Double-Salt Ionic Liquids Containing both 4-Chloro-2-Methylphenoxyacetate and <i>l</i> -Tryptophanate Anions with Herbicidal and Antimicrobial Activity. <i>ACS Omega</i> , 2021, 6, 33779-33791.	1.6	1
29	Frontispiece: Betaine and Carnitine Derivatives as Herbicidal Ionic Liquids. <i>Chemistry - A European Journal</i> , 2016, 22, .	1.7	0